


|  |  |   |
|--|--|---|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/685,380 | <b>Applicant(s)/Patent under Reexamination</b><br>MAEKAWA, SHINJI |
|  | <b>Examiner</b><br>David Goodwin             | <b>Art Unit</b><br>2818   |

| ISSUE CLASSIFICATION   |                                   |          |  |  |   |    |   |    |     |                             |                          |
|--|-----------------------------------|----------|--|--|---|----|---|----|-----|-----------------------------|--------------------------|
| ORIGINAL   |                                   |          |  |  | INTERNATIONAL CLASSIFICATION  |    |   |    |     |                             |                          |
| CLASS  |                                   | SUBCLASS |  |  | CLAIMED   |    |   |    |     | NON-CLAIMED                 |                          |
| 438  |                                   | 674      |  |  | H   | 01 | L | 21 | /00 |                             |                          |
| CROSS REFERENCES   |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
| CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |   |    |   |    | /   |                             | /                        |
| 438  | 166                               | 149      |  |  |   |    |   |    | /   |                             | /                        |
|  |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
|  |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
|  |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
|  |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
|  |                                   |          |  |  |   |    |   |    | /   |                             | /                        |
| David Goodwin 9/13/07<br>(Assistant Examiner) (Date)             |                                   |          |  |  | STEVEN LOKE<br>SUPERVISORY PATENT EXAMINER<br><i>Steven Loke</i> 9/16/07<br>(Primary Examiner) (Date) |    |   |    |     | Total Claims Allowed: 73    |                          |
| <i>G. Stanley</i> 9-18-07<br>(Legal Instruments Examiner) (Date) |                                   |          |  |  |   |    |   |    |     | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>1b |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |       |          |
|--|----------|--|-------|----------|--|-------|----------|--|-------|------------------------------|--|-------------------------------|----------|---------------------------------|-------|----------|
| Final  | Original |  | Final | Original |  | Final | Original |  | Final | Original                     |  | Final                         | Original |                                 | Final | Original |
| 1  | 1        |  | 34    | 31       |  | 64    | 61       |  |       | 121                          |  |                               | 151      |                                 |       | 181      |
| 2  | 2        |  | 35    | 32       |  | 65    | 62       |  |       | 122                          |  |                               | 152      |                                 |       | 182      |
| 3  | 3        |  | 36    | 33       |  | 66    | 63       |  |       | 123                          |  |                               | 153      |                                 |       | 183      |
| 4  | 4        |  | 37    | 34       |  | 67    | 64       |  |       | 124                          |  |                               | 154      |                                 |       | 184      |
| 5  | 5        |  | 38    | 35       |  | 68    | 65       |  |       | 125                          |  |                               | 155      |                                 |       | 185      |
| 6  | 6        |  | 39    | 36       |  | 69    | 66       |  |       | 126                          |  |                               | 156      |                                 |       | 186      |
| 7  | 7        |  | 40    | 37       |  | 70    | 67       |  |       | 127                          |  |                               | 157      |                                 |       | 187      |
| 8  | 8        |  | 41    | 38       |  | 71    | 68       |  |       | 128                          |  |                               | 158      |                                 |       | 188      |
| 9  | 9        |  | 42    | 39       |  | 72    | 69       |  |       | 129                          |  |                               | 159      |                                 |       | 189      |
| 13   | 10       |  | 43    | 40       |  | 12    | 70       |  |       | 130                          |  |                               | 160      |                                 |       | 190      |
| 14   | 11       |  | 44    | 41       |  | 51    | 71       |  |       | 131                          |  |                               | 161      |                                 |       | 191      |
| 15   | 12       |  | 45    | 42       |  | 63    | 72       |  |       | 132                          |  |                               | 162      |                                 |       | 192      |
| 16   | 13       |  | 46    | 43       |  | 73    | 73       |  |       | 133                          |  |                               | 163      |                                 |       | 193      |
| 17   | 14       |  | 47    | 44       |  |       | 74       |  |       | 134                          |  |                               | 164      |                                 |       | 194      |
| 18   | 15       |  | 48    | 45       |  |       | 75       |  |       | 135                          |  |                               | 165      |                                 |       | 195      |
| 19   | 16       |  | 52    | 46       |  |       | 76       |  |       | 136                          |  |                               | 166      |                                 |       | 196      |
| 20   | 17       |  | 53    | 47       |  |       | 77       |  |       | 137                          |  |                               | 167      |                                 |       | 197      |
| 21   | 18       |  | 54    | 48       |  |       | 78       |  |       | 138                          |  |                               | 168      |                                 |       | 198      |
| 22   | 19       |  | 55    | 49       |  |       | 79       |  |       | 139                          |  |                               | 169      |                                 |       | 199      |
| 23   | 20       |  | 56    | 50       |  |       | 80       |  |       | 140                          |  |                               | 170      |                                 |       | 200      |
| 24   | 21       |  | 57    | 51       |  |       | 81       |  |       | 141                          |  |                               | 171      |                                 |       | 201      |
| 25   | 22       |  | 58    | 52       |  |       | 82       |  |       | 142                          |  |                               | 172      |                                 |       | 202      |
| 26   | 23       |  | 59    | 53       |  |       | 83       |  |       | 143                          |  |                               | 173      |                                 |       | 203      |
| 27   | 24       |  | 60    | 54       |  |       | 84       |  |       | 144                          |  |                               | 174      |                                 |       | 204      |
| 28   | 25       |  | 10    | 55       |  |       | 85       |  |       | 145                          |  |                               | 175      |                                 |       | 205      |
| 29   | 26       |  | 49    | 56       |  |       | 86       |  |       | 146                          |  |                               | 176      |                                 |       | 206      |
| 30   | 27       |  | 61    | 57       |  |       | 87       |  |       | 147                          |  |                               | 177      |                                 |       | 207      |
| 31   | 28       |  | 11    | 58       |  |       | 88       |  |       | 148                          |  |                               | 178      |                                 |       | 208      |
| 32   | 29       |  | 50    | 59       |  |       | 89       |  |       | 149                          |  |                               | 179      |                                 |       | 209      |
| 33   | 30       |  | 62    | 60       |  |       | 90       |  |       | 150                          |  |                               | 180      |                                 |       | 210      |